


Amendments to the Claims:

1-2. (Cancelled)

3. (Currently amended) A ski binding for use with a ski or a ski board comprising:


 a) a static plate capable of being attached to said ski or ski board;

b) a top plate pivotally attached to the static plate;

c) biasing means for biasing the top plate towards a predetermined position;

d) a toe holding means pivotally ~~pivotably~~ connected to ~~toen~~ the top plate so that a lateral force applied to the toe holding means is transferred to the top plate, having toe release means which will release when the toe holding means pivot ~~and for pivoting the heel holding means~~ when the top plate is moved away from the predetermined position.

4. (Original) A ski binding as described in claim 3, where the base plate is attached to the ski, in the central portion of the base plate.

 5-6. (Cancelled)

7. (Currently amended) A ski binding as described in claim 3, where the biasing means comprises a first cam. |


8. (Currently amended) A ski binding as described in claim 21, wherein the biasing means comprises a first cam. |

9-14. (Cancelled)

15. (Previously Amended) A ski binding for use with a ski or a ski board comprising:

- a) a static plate capable of being attached to said ski or ski board;
- b) a top plate pivotally attached to the static plate;
- c) biasing means for biasing the top plate towards a predetermined position;

d) a toe holding means translatably connected to the top plate so that lateral force applied to the toe holding means is transferred to the top plate, having toe release means which will release when the toe holding means is translated.



16. (Original) A ski binding as described in claim 15, where the base plate is attached to the ski, in the central portion of the base plate.


17-18. (Cancelled)

19. (Previously Amended) A ski binding as described in claim 15, where the biasing means comprises a first cam.

20. (Previously Amended) A ski binding as described in claim 16, where the biasing means comprises a first cam.

21. (Previously presented) A ski binding as described in claim 3, further comprising a heel holding means pivotally connected on the top plate so that a lateral force applied to the heel

holding means is transferred to the top plate which will cause the heel holding means to pivot.




22. (Previously presented) A ski binding as described in claim 21 wherein the base plate is attached to the ski in the central portion of the base plate.

23. (Currently amended) A ski binding as claimed in claim 7, wherein said biasing means further comprises a second cam.

24. (Currently amended) A ski binding as claimed in claim 8, wherein said biasing means further comprises a second cam.

25. (Currently amended) A ski binding as claimed in claim 23 wherein ~~the force required to operate the first cam~~ said first cam comprises a first bias which cooperates with said top plate and said second cam comprises a second bias which cooperates with said top plate, said first bias being different than said second bias. ~~is different from the force required to operate the second cam.~~




26. (Currently amended) A ski binding as claimed in claim 24 wherein ~~the force required to operate the first cam is different from the force required to operate the second cam.~~ said first cam comprises a first bias which cooperates with said top plate and said second cam comprises a second bias which cooperates with said top plate, said first bias being different than said second bias.

27. (Previously presented) A ski binding as claimed in claim 7 wherein said first cam comprises a cam follower, a first cam surface on which said cam follower may travel if a lateral force having a first direction is applied thereon and a second cam surface on which said cam follower may travel if a lateral force having a second direction is applied thereon.

28. (Previously presented) A ski binding as claimed in claim 8 wherein said first cam comprises a cam follower, a first cam surface on which said cam follower may travel if a lateral force having a first direction is applied thereon and a second cam surface on which said cam follower may travel if a lateral force having a second direction is applied thereon.

29-30. (Cancelled).




31. (Currently amended) A ski binding as claimed in claim 19,
wherein said biasing means further comprises a second cam.

32. (Currently amended) A ski binding as claimed in claim 20,
wherein said biasing means further comprises a second cam.

33. (Currently amended) A ski binding as claimed in claim 31
wherein said first cam comprises a first bias which
cooperates with said top plate and said second cam comprises
a second bias which cooperates with said top plate, said
first bias being different than said second bias.~~the force~~
~~required to operate the first cam is different from the force~~
~~required to operate the second cam.~~

34. (Currently amended) A ski binding as claimed in claim 32
wherein said first cam comprises a first bias which
cooperates with said top plate and said second cam comprises
a second bias which cooperates with said top plate, said

first bias being different than said second bias.~~the force~~
~~required to operate the first cam is different from the force~~
~~required to operate the second cam.~~




35. (Previously presented) A ski binding as claimed in claim 19 wherein said first cam comprises a cam follower, a first cam surface on which said cam follower may travel if a lateral force having a first direction is applied thereon and a second cam surface on which said cam follower may travel if a lateral force having a second direction is applied thereon.

36. (Previously presented) A ski binding as claimed in claim 20 wherein said first cam comprises a cam follower a first cam surface on which said cam follower may travel if a lateral force having a first direction is applied thereon and a second cam surface on which said cam follower may travel if a lateral force having a second direction is applied thereon.

37-38. (Cancelled)

39. (Currently amended) A ski binding for a ski comprising:

- 
- a) a rigid static base plate;
 - b) a top plate pivotally attached to the base plate;
 - c) toe holding means pivotally mounted ~~ento~~to said top plate;
 - d) a heel holding means mounted on said top plate;
 - e) means to mount said base plate on said ski at or near the longitudinal center of said base plate;
 - f) first pivot means located between said center and said toe holding means adapted to allow said top plate to pivot around said first pivot means.

40. (Currently amended) A~~The~~ ski binding as claimed in claim 39, further comprising second pivot means located between said center and said heel holding means adapted to allow said top plate to pivot around[[g]] said second pivot means.

41. (Currently amended) A~~The~~ ski binding as claimed in claim 40, wherein said toe holding means are pivotally mounted to said top plate.

42. (Currently amended) The~~A~~ ski binding as claimed in claim 41

wherein said heel holding means are pivotally mounted to said top plate.

43. (Currently amended) A binding for mounting a ski boot to a ski, said binding comprising:

- a) a plate over which said ski boot may be placed;
- b) first pivot means to pivotally attach said plate to said ski;
- c) toe holding means having a toe holding surface;
- d) second pivot means to pivotally attach said toe holding means ~~onto~~ said plate wherein said second pivot means are located at or rearwardly from said toe ~~boot~~-holding surface.

44. (Previously presented) A binding as claimed in claim 43, further comprising heel holding means and third pivot means to pivotally attach said heel holding means on said plate.
